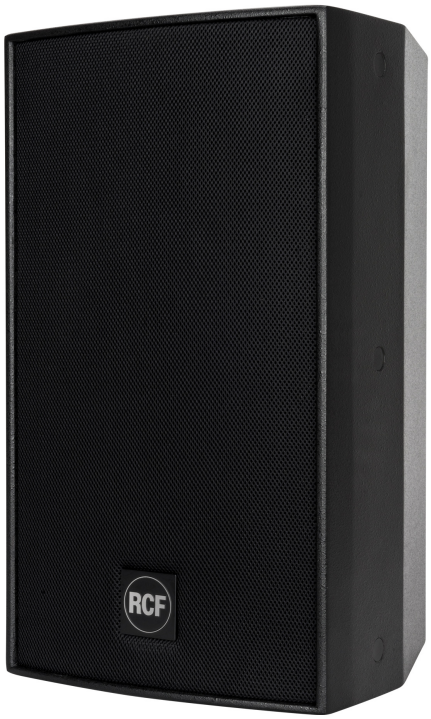
C 5212-96

DIFFUSORE PASSIVO DUE VIE

DESCRIZIONE

Il C5212-96 è un diffusore due vie a gamma estesa con uno stretto angolo di copertura per applicazioni che richiedono una media gittata sonora. La sezione delle alte frequenze è un driver a compressione da 1.4” con bobina da 2.5” caricato su una tromba a direttività costante per una dispersione ampia e morbida. La tromba 90° x 60° è progettata per fornire elevata sensibilità in applicazioni a lunga distanza. Il trasduttore per le basse frequenze è un woofer da 12” con bobina da 3”. Il crossover può essere facilmente disinserito per la bi-amplificazione tramite un selettore posteriore incassato.



CARATTERISTICHE

- Angolo di copertura 90° x 60°
- Driver a compressione da 1.4" con bobina da 2.5"
- Woofer da 12" con bobina da 3"
- Crossover passivo interno o bi-amplificazione esterna
- Tromba orientabile per installazione in orizzontale
- HF driver AMCDP (Active Mosfet Compression Driver Protection)
- LICC (Low Impedance Compensated Crossover) network
- 14 punti di sospensione (M10)
- Sede per pole mount

SPECIFICHE TECNICHE

Specifiche acustiche	Risposta in frequenza (-10dB):	54 Hz ÷ 20000 Hz
	Max SPL @ 1m:	132 dB
	Angolo di copertura orizzontale:	90°
	Angolo di copertura verticale:	60°
	Indice di direttività Q:	13
	Sensibilità del sistema:	99 dB
Sezione di potenza	Amplificazione:	Full Range
	Impedenza nominale:	8 ohm
	Potenza:	500 W
	Potenza di picco:	2000 W PEAK
	Protezioni:	Dynamic active mosfet
	Frequenza di crossover:	1200 Hz
	Amplificatori raccomandati:	QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K
Trasduttori	Driver a compressione:	1.4", 2.5" v.c
	Woofer:	12", 3.0" v.c
Sezione Input/Output	Connettori in ingresso:	Speakon® NL4
	Connessioni di uscita:	Speakon® NL4
Conformità agli standard	Standard di sicurezza:	CE compliant
Specifiche fisiche	Hardware:	14 x M10, multiplates (top and bottom)
	Colore:	Black
Dimensioni	Peso:	30 kg / 66.14 lbs
Informazioni di spedizione	Altezza imballaggio:	714 mm / 28.11 inches
	Larghezza imballaggio:	514 mm / 20.24 inches
	Profondità imballaggio:	464 mm / 18.27 inches
	Peso imballaggio:	33 kg / 72.75 lbs

CODICE

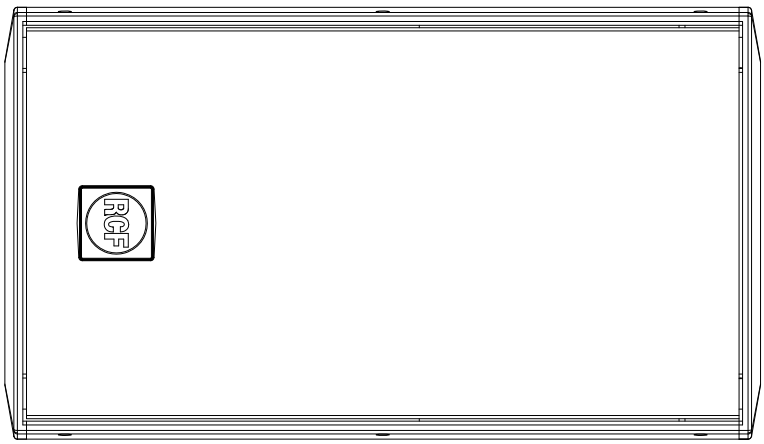
- **13000306**

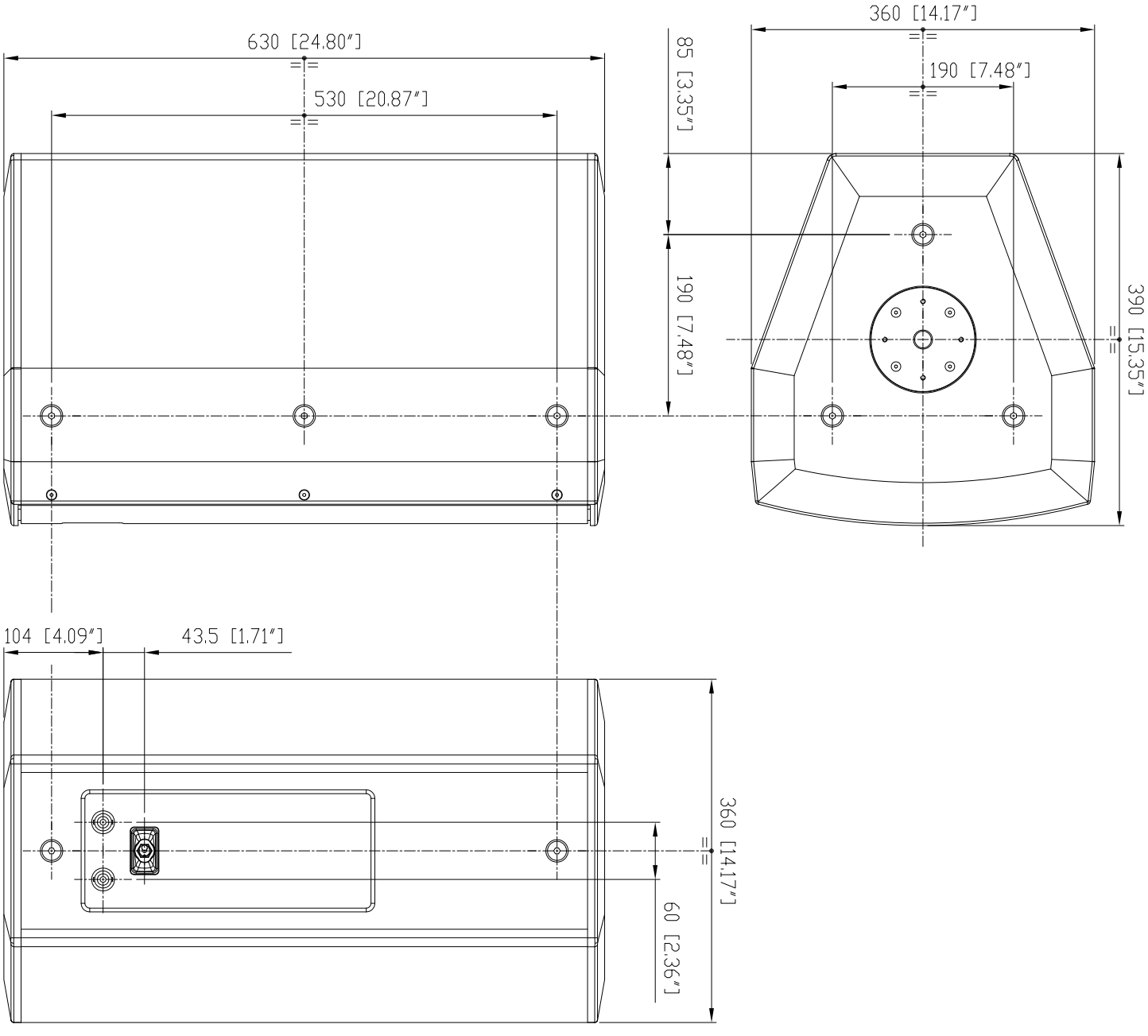
  C 5212-96

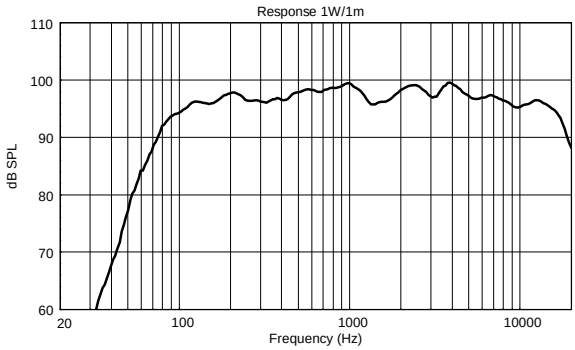
  EAN 8024530009243

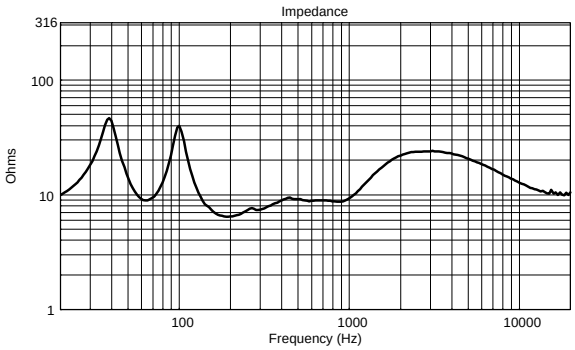
RCF products are continually improved. All specifications are therefore subject to change without notice.

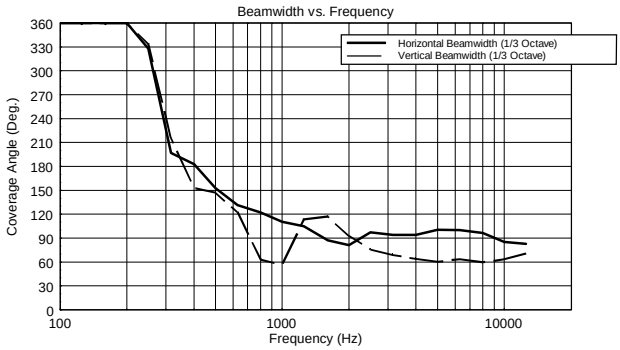
C5212 NEW

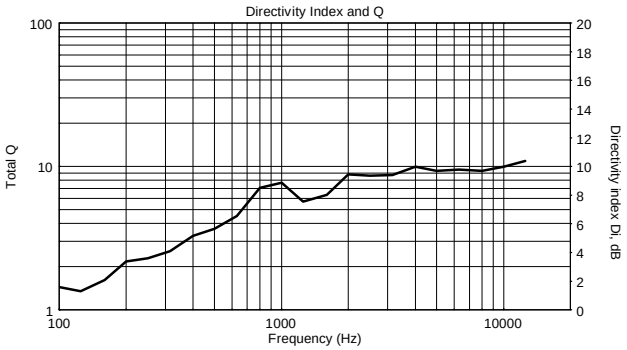


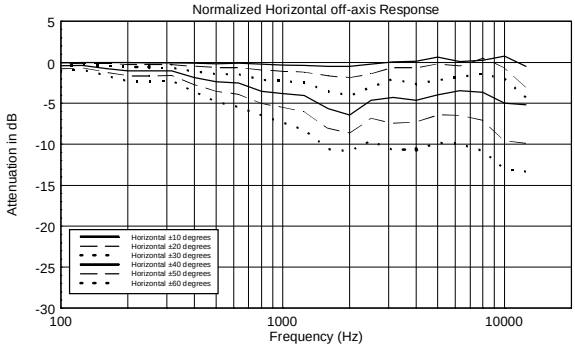

630 [24.80"]
530 [20.87"]
360 [14.17"]
190 [7.48"]
85 [3.35"]
190 [7.48"]
390 [15.35"]
104 [4.09"]
43.5 [1.71"]
360 [14.17"]
60 [2.36"]

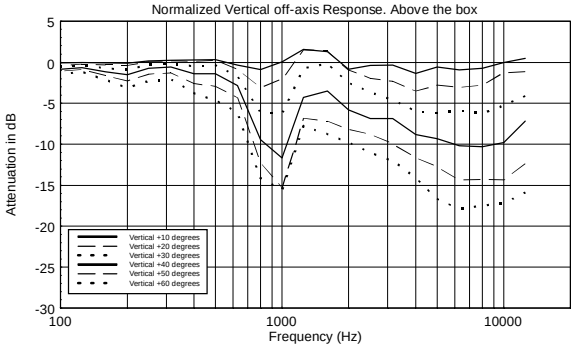

Response 1W/1m
dB SPL
Frequency (Hz)

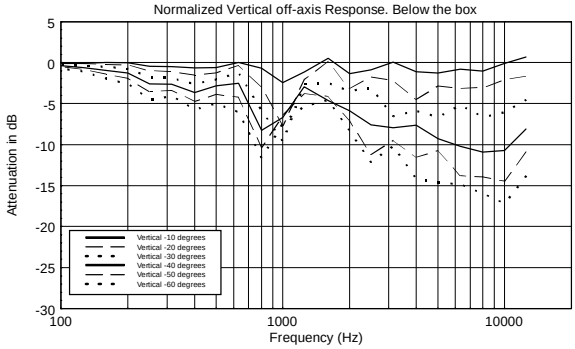

Impedance
Ohms
Frequency (Hz)

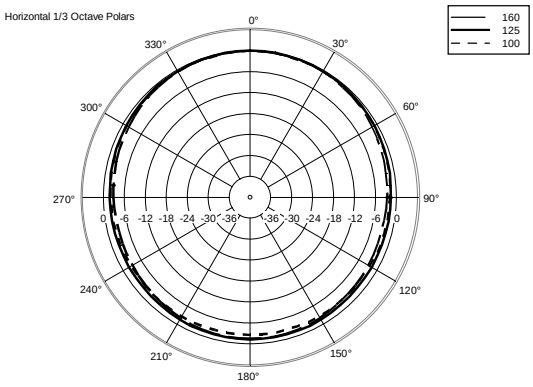

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

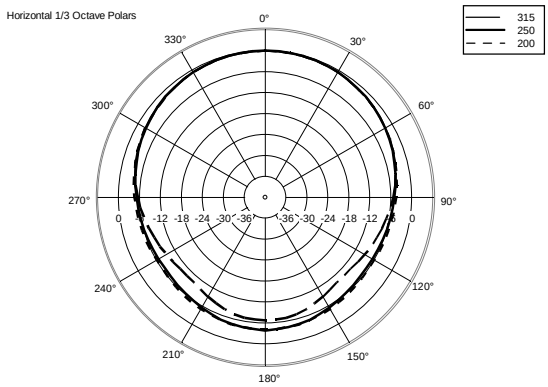

Directivity Index and Q
Total Q
Directivity Index DI, dB
Frequency (Hz)

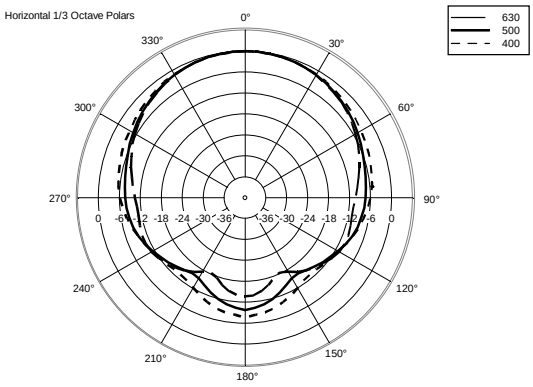

Normalized Horizontal off-axis Response
Attenuation in dB
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
Frequency (Hz)

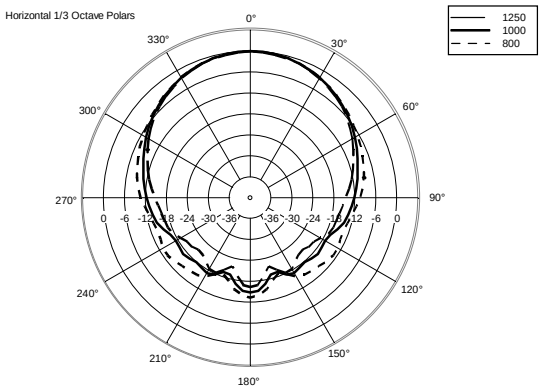

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
Frequency (Hz)

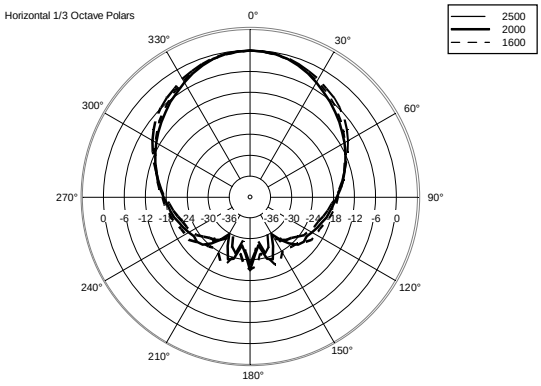

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
Frequency (Hz)

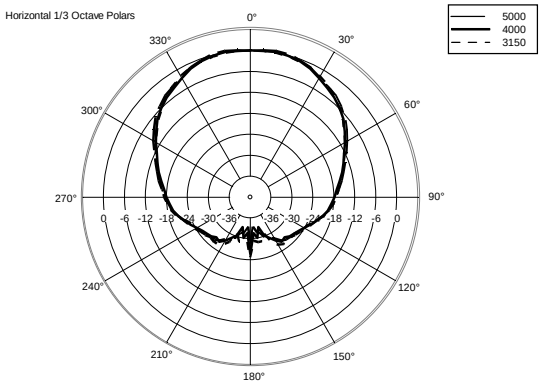

Horizontal 1/3 Octave Polars
160
125
100

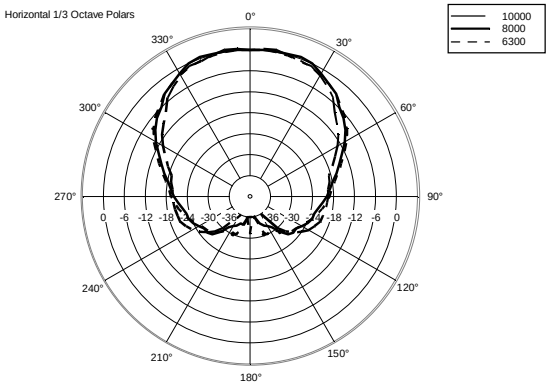

Horizontal 1/3 Octave Polars
315
250
200

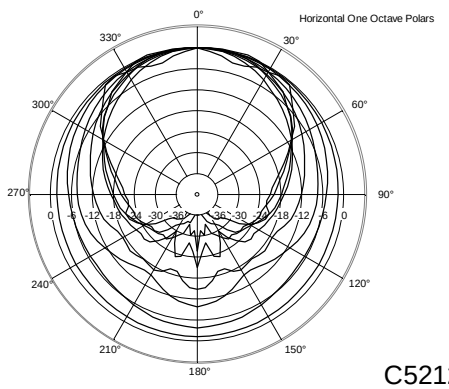

Horizontal 1/3 Octave Polars
630
500
400

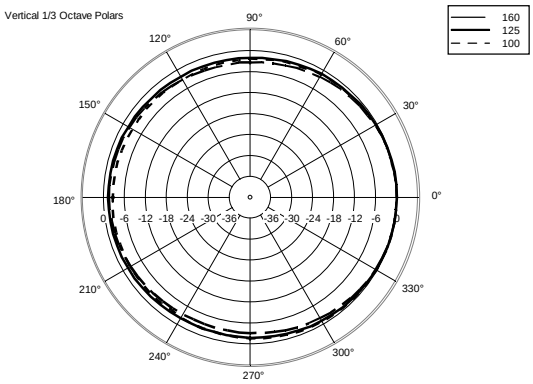

Horizontal 1/3 Octave Polars
1250
1000
800

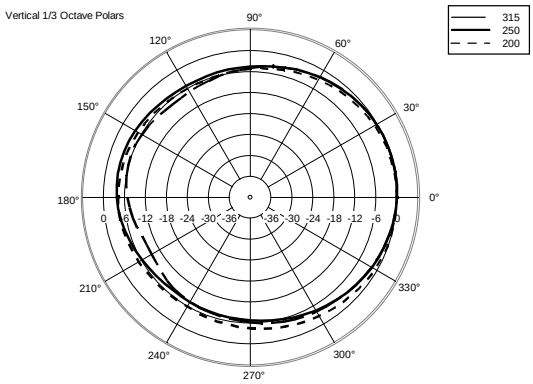

Horizontal 1/3 Octave Polars
2500
2000
1600

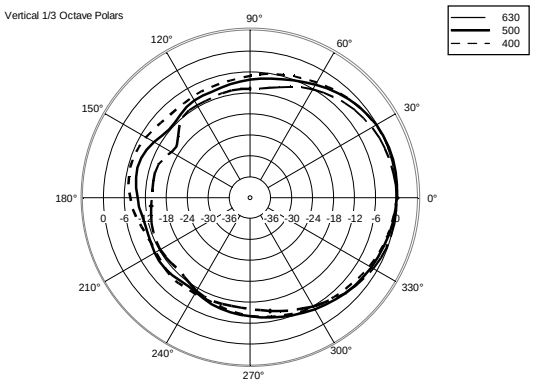

Horizontal 1/3 Octave Polars
5000
4000
3150

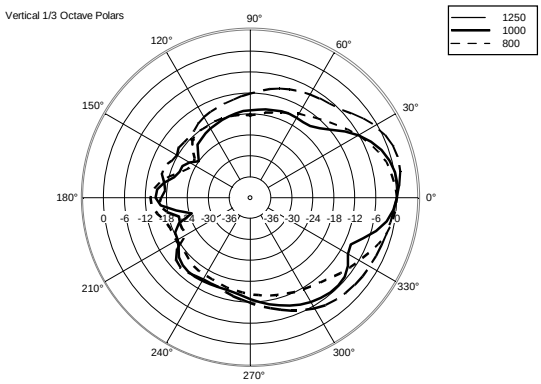

Horizontal 1/3 Octave Polars
10000
8000
6300

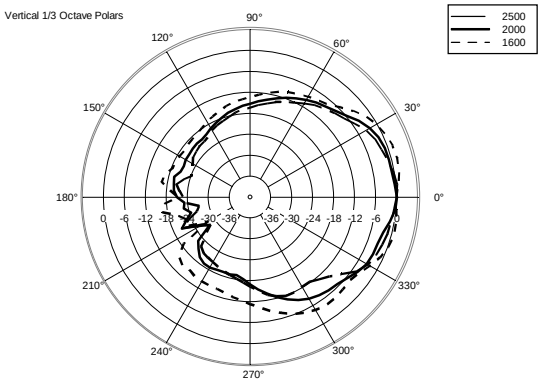

Horizontal One Octave Polars

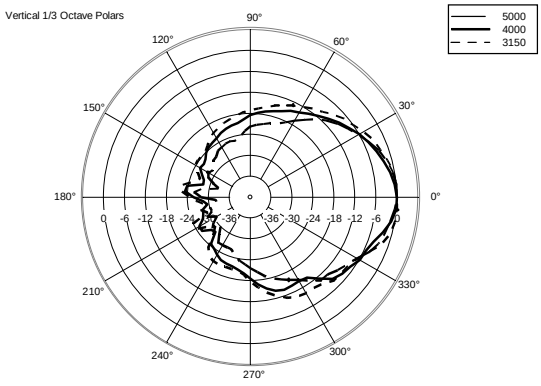

Vertical 1/3 Octave Polars
160
125
100

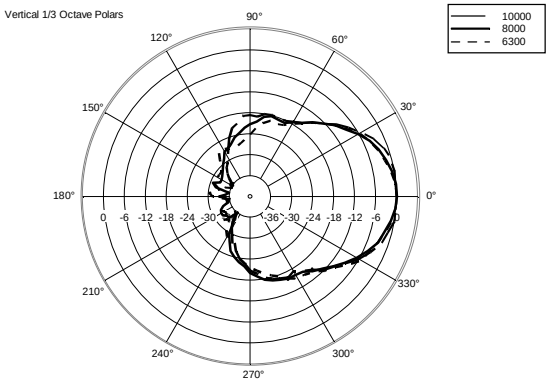

Vertical 1/3 Octave Polars
315
250
200

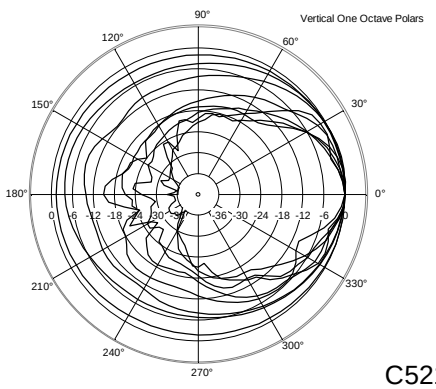

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

C5212 90x60°

ACCESSORI

HORIZONTAL BRACKET H-BR 2X NC12

CODICE **13360192**
EAN: 8024530007393

VERTICAL BRACKET V-BR 2X NC12

CODICE **13360197**
EAN: 8024530007447